# COMMUNICATION METHOD AND EQUIPMENT FOR DIGITAL SIGNAL, AND COMMUNICATION SYSTEM

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Abstract of **JP 2000165438 (A)**

PROBLEM TO BE SOLVED: To make a unit configuration itself flexible by allowing a plurality of equipment to receive the same or different programs and data or the like, simplifying the equipment configuration, realizing high profitability and eliminating the restriction of installed location and distance. SOLUTION: A reception antenna 1 and a front end 2 receive a digital satellite broadcast and transmit a received TS packet to a demultiplexer 3. An MPEG2 video signal or the like separated from the TS packet by the demultiplexer 3 is processed by corresponding decodes 5, 8, 10. Furthermore, the TS packet received via the reception antenna 1 and the front end 2 is sent to a data conversion section 12.; The data conversion section 12 generates an Ethernet frame resulting from adding a header including a sender IP address and a destination IP address to the TS packet and distributes the Ethernet frame to other receiver via the Ethernet connected to a terminal 13.